

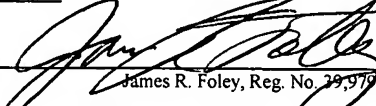


PATENT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Serial No.: 10/620,057 )  
)  
Filed: July 15, 2003 )  
)  
Title: Measurement of Package )  
Interconnect Impedance )  
Using Tester and )  
Supporting Tester Hardware )  
)  
Applicants: Thuraiyaratnam et al. )  
)  
Art Unit: 2829 )  
)  
Examiner: Emily Y. Chan )  
)  
Attorney Ref: 02-4456/1P )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 3, 2004.

  
James R. Foley, Reg. No. 29,979

**RESPONSE TO THE OFFICE ACTION MAILED DECEMBER 10, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed December 10, 2003, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application. A Petition for a Two-Month Extension of Time is enclosed, extending the deadline for responding to the Office Action to May 10, 2004. Therefore, this Response is timely.

In re application of Thurayajaratnam et al.Serial No.: 10/620,057Filed: July 15, 2003For: MEASUREMENT OF PACKAGE INTERCONNECT  
IMPEDANCE USING TESTER AND SUPPORTING  
TESTER HARDWARE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 3, 2004.

James R. Foley  
James R. Foley, Reg. No. 39,979

BOX: AMENDMENT- FEE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed December 10, 2003.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 21	MINUS	** 27	0
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

## SMALL ENTITY

Rate	Addit. Fee
x 9 =	\$ .00
x 43 =	\$ .00
+ 130 =	\$ .00
TOTAL ADDIT. FEE	\$ .00

OTHER THAN A  
SMALL ENTITY

Rate	Addit. Fee
x 18 =	\$ .00
x 86 =	\$ .00
+ 260 =	\$ .00
TOTAL	\$ .00

OR

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 12-2252 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is also enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: May 3, 2004

James R. Foley Reg. No. 39,979  
Attorney of Record